

Abstract

The invention is the combination of a rectangular-shaped tray adapted to hold one or more removable slide frames which orient the slides horizontally, the combination also functioning to accurately and reproducibly align the slides for automated processing. The slide tray has molded features that positively hold the slide frames in place. The slide frames are removable so that the histotechnician may load the five or so slides that each frame holds in groups of five. The frames are removable to facilitate loading of slides and cleaning of the tray. A related invention is a slide tray for holding microscope slides substantially horizontally for automated chemical processing, comprising a tray having a floor and integral means for holding slides securely and fixedly positioned on said floor.